

EV077327446

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PTO/SB/31 03-01

Approved for use through 10/31/2002 OMB 0651-0031
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/834,660
		Filing Date	April 12, 2001
		First Named Inventor	Luan C. Tran
		Group Art Unit	2813
		Examiner Name	L. Schillinger
Total Number of Pages in This Submission	26	Attorney Docket Number	MI22-1637

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Postcard
<input checked="" type="checkbox"/> Supplemental Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Previously submitted 1449 not yet initialed 1449 & cited reference
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD. Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	The Commissioner is hereby authorized to charge any additional fees required under 37 CFR Sections 1.16 and 1.17 and credit any overpayments to: 23-0925.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Frederick M. Fliegel, Ph.D. Wells St. John P.S.	Reg. No. 36,138
Signature		
Date	Apr. 30, 2001	

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PETITIONS OFFICE

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number
09/834,660Filing Date
April 12, 2001

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First Named Inventor
Luan C. TranGroup Art Unit
2813

JAN 15 2003

Examiner Name
L. Schillinger

PETITIONS OFFICE

Attorney Docket Number
MI22-1637

ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Response
 - After Final
 - Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition Routing Slip (PTO/SB/89) and Accompanying Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Small Entity Statement
- Request for Refund

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Additional Enclosure(s) (please identify below):

Petition for Revival of an Application (37 C.F.R. § 1.137(a))
Petition to Withdraw Holding of Abandonment

C.F.R.
§1.181

Remarks

Petition to Revive (37 C.F.R. § 1.137(b))
Statement Attesting to Mailing

TECHNOLOGY CENTER 2800

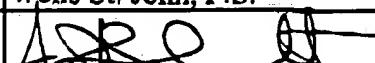
JAN 15 2003

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name
James D. Shaurette, Reg. No. 39,833
Wells St. John, P.S.

Signature



Date

11/15/03

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name
Via Facsimile

Signature

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EV 77327446

PTO/SB/17 (11-01)

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	09/834,660
Filing Date	April 12, 2001 FAX RECEIVED
First Named Inventor	Luan C. Tran
Examiner Name	L. Schillinger JAN 15 2003
Group Art Unit	2813
Attorney Docket No.	MI 22-1637 PETITIONS OFFICE

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account.Deposit Account Number
Deposit Account Name

23-0925

Wells, St. John et al.

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims Independent Claims	Extra Claims Independent Claims	Fee from below	Fee Paid
20	32	= 0 x 0 = 0	
4	6	= 0 x 0 = 0	

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
103 18	203 9	Claims in excess of 20	
102 84	202 42	Independent claims in excess of 3	
104 280	204 140	Multiple dependent claim, if not paid	
109 84	209 42	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920	112 920	Requesting publication of SIR prior to Examiner action	
113 1,840	113 1,840	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 820	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	180
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180.00)

Complete if applicable

Name (Print/Type)	Frederick M. Fliegel, Ph.D	Registration No. (Attorney/Agent)	36,138	Telephone	509-624-4276
Signature	6			Date	13ov. 30, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 09/834,660
Filing Date April 12, 2001
Inventor Luan C. Tran
Assignee Micron Technology, Inc.
Group Art Unit 2813
Examiner Laura Schillinger
Attorney's Docket No. MI22-1637
Title: Semiconductor Processing Methods Of Forming Transistors, Semiconductor Processing Methods Of Forming Dynamic Random Access Memory Circuitry, and Related Integrated Circuitry

John Gillon
Office of Petitions
Assistant Commissioner for Patents
Washington, D.C. 20231

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PETITIONS OFFICE

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TECHNOLOGY CENTER 2800CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office at (703) 308-6916 on the date shown below:

The following documents are enclosed:

1. Transmittal Form (PTO/SB/21)
2. Petition for Revival under 37 C.F.R. 1.137(b) (PTO/SB/64)
3. Petition for Revival under 37 C.F.R. 1.137(a) (PTO/SB/61)
4. Petition under 37 C.F.R. 1.181
5. Copy of Response to 1/30/2002 Office Action filed 4/30/2002 (including Ex-Post Declaration, PTO Stamped Return Receipt Postcard, and Check No. 13486) and Canceled Check No. 134863
6. Statement Attesting to Express Mailing of P.T.O. Correspondence Under 37 C.F.R. 10
7. Certificate of Transmission under 37 C.F.R. §1.8 (PTO/SB/97)

Dated: 1/15/2003

By: Natalie King
Telephone No. (509) 624-4276
Facsimile No. (509) 838-3424

NUMBER OF PAGES IN FACSIMILE: 42

Practitioner's Docket No. MI22-1637

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tran, Luan C.

Application No.: 09/834,660

Group No.: 2813

Filed: 04/12/2001

Examiner: Laura Schillinger

For: Semiconductor Processing Methods Of Forming Transistors, Semiconductor Processing Methods Of Forming Dynamic Random Access Memory Circuitry, and Related Integrated Circuitry

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Assistant Commissioner for Patents
Washington, D.C. 20231

JAN 15 2003

STATEMENT ATTESTING TO MAILING OF P.T.O. CORRESPONDENCE
UNDER 37 C.F.R. section 10

PETITIONS OFFICE

I state that on April 30, 2002, I mailed the original Response to 1/30/2002 Office Action, including the below-listed papers by express mail, in an envelope addressed to the "Assistant Commissioner for Patents, Washington, D.C. 20231." Copies of all papers are attached.

1. Return Receipt Postcard
2. Check no. 134863 for \$180.00.
3. Transmittal Form and Fee Transmittal.
4. Response to January 30, 2002 Office Action w/ a copy of the Filing Receipt and previously submitted 1449 which has not yet been initialed.
5. Supplemental Information Disclosure Statement, PTO Form 1449 and cited reference.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued therefrom.

Dated this 15th day of January, 2003, at Spokane, Washington.


Jane Bone

EV07~327446

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION SERIAL NO. 09/834,660
 FILING DATE April 12, 2001
 INVENTORSHIP Luan C. Tran
 ASSIGNEE Micron Technology, Inc.
 GROUP ART UNIT 2813
 EXAMINER L. Schillinger
 ATTORNEY'S DOCKET NO. MI22-1637
 TITLE: Semiconductor Processing Methods Of Forming Transistors, Semiconductor Processing Methods Of Forming Dynamic Random Access Memory Circuitry, And Related Integrated Circuitry

EX POST DECLARATION OF EXPRESS MAILING

I hereby declare that I have deposited the below-listed papers with the United States Postal Service "Express Mail Post Office to Addressee" service, addressed and posted as indicated below, in compliance with 37 CFR 1.10. The Express Mail label No. has been placed on one or more of the papers listed.

Express Mail Number: EV 077327446 USDate of Deposit: April 30, 2002Time of Deposit: 434

AM/PM

Deposited By: Delivery to Postal Employee

Addressee: Assistant Commissioner For Patents
 Box Fee Amendment
 Washington, D.C. 20231

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JAN 15 2003

Place of Deposit:

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 Spokane, Washington 99201
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 703 East Trent
 Spokane, Washington 99202
 Last Scheduled Drop Box Pickup: 9:30 pm

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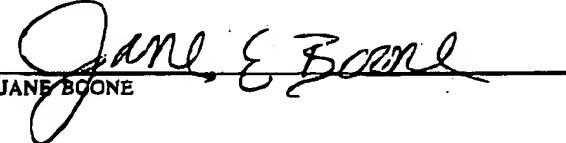
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Listing Of Items Enclosed In Mailing:

1. Return Receipt Postcard
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Dated this 30th day of April, 2002, at Spokane, Washington.


 JANE BOONE

FMP/rus

JAN-15-2003 12:35

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04/30/02	MI22-1637 - Supplemental IDS Filing Fee (FF)		180.00		180.00

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601 W. FIRST AVENUE, SUITE 1300
SPOKANE, WA U.S.A. 99201-3828
FAX (509) 631-3424 PHONE (509) 624-4276

Washington Trust Bank 811
20-01251

DATE	CHECK	AMOUNT
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250453806 170 350 WELLS ST JOHN P.S. 26
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EV077327446

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MI22-1637
Micron Technology, Inc.

April 30, 2002

The stamp of the U.S. Patent and Trademark Office acknowledges receipt of the following papers relating to the Patent application of Luan C. Tran, Serial No. 09/834,880, filed April 12, 2001, entitled "Semiconductor Processing Methods Of Forming Transistors, Semiconductor Processing Methods Of Forming Dynamic Random Access Memory Circuitry, And Related Integrated Circuitry."

1. Return Receipt Postcard
2. A \$180.00 check
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4. Response to January 30, 2002 Office Action w/ a copy of the Filing Receipt and previously submitted 1449 which has not yet been initiated.
5. Supplemental Information Disclosure Statement, PTO Form 1449 and cited reference.

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MI22-1637
Micron Technology, Inc.

April 30, 2002

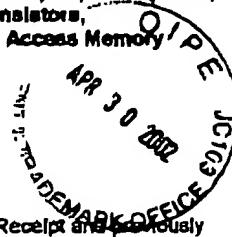
The stamp of the U.S. Patent and Trademark Office acknowledges receipt of the following papers relating to the Patent application of Luan C. Tran, Serial No. 09/834,880, filed April 12, 2001, entitled "Semiconductor Processing Methods Of Forming Transistors, Semiconductor Processing Methods Of Forming Dynamic Random Access Memory Circuitry, And Related Integrated Circuitry."

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PETITIONS OFFICE





UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/834,860	04/12/2001	2813	1604	MI22-1637	2	43	9

CONFIRMATION NO. 6625

021567
WELLS ST JOHN ROBERTS GREGORY AND MATKIN
SUITE 1300
601 W FIRST AVENUE
SPOKANE, WA 992013828

FILING RECEIPT



OC000000006026001

Date Mailed: 05/01/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO receives the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Luan C. Tran, Meridian, ID:

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A DIV OF 09/388,857 09/01/1999

Foreign Applications

If Required, Foreign Filing License Granted 04/30/2001

Projected Publication Date: 08/09/2001

Non-Publication Request: No

Early Publication Request: No

Title

Semiconductor processing methods of forming transistors, semiconductor processing methods of forming dynamic random access memory circuitry, and related integrated circuitry

Preliminary Class